Appl. No. 10/701,887
Amdt. dated March 16, 2007
Amendment under 37 CFR 1.116 Expedited Procedure
Examining Group 1644

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-24.   (Canceled)

25.   (Previously Presented) A kit for making $F(ab')_2$ fragments from a glycosylated antibody comprising a hinge region, said hinge region comprising one or more protease cleavage sites located within said hinge region and one or more non-hinge regions adjacent to said hinge region, said non-hinge region(s) having one or more oligosaccharide groups attached thereto, said oligosaccharide group(s) causing said protease cleavage site(s) within said hinge region to be resistant to a protease treatment, said kit comprising:

a deglycosylation composition comprising at least one glycosidase capable of catalyzing the hydrolysis of an N-glycosidic or O-glycosidic linkage between a sugar unit and an amino acid to form a partially or wholly deglycosylated antibody; and,

a protease composition comprising one or more proteases capable of reacting with said partially or wholly deglycosylated antibody to produce said $F(ab')_2$ fragments from said partially or wholly deglycosylated antibody.

26.   (Previously Presented) The kit of claim 25, further comprising a purification medium for purifying said $F(ab')_2$ fragments from non-$F(ab')_2$ fragments of said glycosylated antibody or partially or wholly deglycosylated antibody or from uncleaved glycosylated antibody or partially or wholly deglycosylated antibody.

27.   (Previously Presented) The kit of claim 25, further comprising instructions for carrying out a method comprising the steps of:

(i)   exposing said glycosylated antibody to said deglycosylation composition thereby cleaving said oligosaccharide group(s) attached to said non-hinge region(s) to form said partially or wholly deglycosylated antibody; and,

(ii)   exposing said partially or wholly deglycosylated antibody to said protease treatment to form said $F(ab')_2$ fragment.